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OBJECTIVE

Aspiring DevOps Engineer with experience in Terraform, CI/CD, and cloud automation. Skilled in AWS resource provisioning, Docker, and Kubernetes deployment. Seeking to optimize infrastructure and automate workflows in a dynamic environment.

SKILLS AND INTERESTS

Programming Languages	Python, Shell Scripting
Containerization and Orchestration	Docker, Kubernetes
Continuous Integration/Continuous Delivery (CI/CD)	Jenkins, GitLab CI/CD
Version Control System	Git, GitHub
Cloud technologies	Aws, Azure
Infrastructure as Code (IaC)	Terraform, Ansible
Networking	TCP/IP, DNS, Load Balancing
Collaboration and Communication	Agile, Jira

EDUCATION

Viswam Engineering College Bachelors of Engineering in Computer Engineering	Dec 2021 - June 2025 Percentage: 79.2
Narayana Junior College Senior Secondary (Class XII)	Aug 2019 – Aug 2021 Percentage: 73.9
A.P Model School Secondary (Class XII)	March 2018 Percentage: 82.2

EXPERIENCE

Devops Engineer Intern Excelr pvt Ltd <ul style="list-style-type: none">• Implemented infrastructure automation using Terraform and Ansible, reducing manual provisioning time by 70% and improving consistency across environments.• Designed and built scalable Kubernetes clusters on AWS/GCP for deploying microservices, improving application scalability and fault tolerance.• Developed and maintained CI/CD pipelines using Jenkins and GitLab CI/CD, enabling automated building, testing, and deployment of applications.• Collaborated effectively with a team of developers, adhering to Agile methodologies to deliver projects on time.	Dec 2023 - Jan 2024
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CERTIFICATIONS

- **Cloud Computing** (NPTEL)
- **Deep Learning** (NPTEL)

PROJECTS

Automated CI/CD Pipeline with GitHub Actions

- Implemented a **CI/CD pipeline** for a full-stack application using **GitHub Actions**.
- Automated **build, test, and deployment** to AWS EC2 using Docker and Terraform.
- Reduced deployment time by **40%** through automated testing and optimized workflows.

AWS Infrastructure Automation with Terraform

- Developed **Infrastructure as Code (IaC)** using **Terraform** to automate the provisioning of **AWS resources**.
- Created and managed **S3 buckets, EC2 instances, and IAM users** with reusable Terraform modules.
- Implemented best practices for **state management, security, and version control** using Terraform Cloud.
- Reduced manual provisioning time by **70%** and improved deployment consistency.

POSITIONS OF RESPONSIBILITY

Representative at Class

- Facilitated effective communication between faculty and students, ensuring clear and timely dissemination of information.
- Managed time efficiently to balance academic responsibilities with representative duties, meeting all deadlines consistently.
- Motivated and guided teams, boosting participation in events and academic discussions.